

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Merck & Co., Inc. d/b/a Merck, et al.

Serial No. 10/616,320

Filed: July 8, 2003

For: PROCESS FOR REDUCING AN ALPHA-KETO ESTER

Art Unit: 1626Examiner: Unassigned

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97**

Sir:

1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.

4. Pursuant to the waiver by the Office of the requirement under 37 CFR 1.98 (a)(2)(i) dated July 11, 2003, if the filing date of this application is after June 30, 2003, copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

By Manuel Romero Date 12/29/03

INFORMATION DISCLOSURE STATEMENT

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:


RELATED APPLICATION		
U. S. SERIAL NUMBER	FILING DATE	MERCK CASE

If this is inconvenient, additional copies will be submitted upon request.

6. In accordance with 37 C.F.R. 1.97, (check one)

- ☐ the attached information is filed within three months of the filing date of the captioned case.
- ☒ the attached information is filed more than three months after the filing date but prior to the mailing of a first Office Action on the merits.
- ☐ the attached information is being filed more than three months after the filing date and after the mailing of a first Office Action on the merits, but before the mailing date of a Final Action or Notice of Allowance. The enclosed authorization is therefore given to charge Deposit Account No. 13-2755 for the fee required under 37 C.F.R. 1.17(p).
- ☐ the undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.
- ☐ the undersigned certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated under 37 C.F.R. 1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



By: Richard S. Parr

Attorney _____ For Applicant(s)

Reg. No. 32,586

MERCK & CO., INC.

Patent Dept., RY60-30

P.O. Box 2000

Rahway, N.J. 07065-0907

(732)594-4958

Date: December 29, 2003

COMPLETE IF KNOWN

(use as many sheets as necessary)

Application Number	10/616,320
Filing Date	July 8, 2003
First Named Inventor	Jeffrey C. Moore, et al.
Group Art Unit	1626
Examiner Name	Unassigned
Attorney Docket Number	21115

1 of 2

[illegible][illegible]Date
Considered

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 09/05/2003

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	10/616,320
Filing Date	July 8, 2003
First Named Inventor	Jeffrey C. Moore, et al.
Group Art Unit	1626
Examiner Name	Unassigned
Attorney Docket Number	21115

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
		Michihiko Kataoka, et al., Biochimica et Biophysica Acta, 1122 (1992) 57-62
		Michihiko Kataoka, et al., Arch Microbiol, (1992) 157:279-283
		Keiko Kita, et al., Applied and Environmental Microbiology, July 1996, p. 2303-2310.
		G. Krix, et al., Journal of Biotechnology, 53, (1997) 29-39.
		Anita Schummer, et al., Tetrahedron, Vol. 47, No. 43, pp. 9019-9034, 1991.
		Sakayu Shimizu, et al., Journal of Molecular Catalysis B: Enzymatic 5 (1998) 321-325.
		Sakayu Shimizu, et al., Applied and Environmental Microbiology, Aug. 1990, p. 2374-2377.
		H. Simon, Pure & Appl. Chem., Vol. 64, No. 8, pp. 1181-1186, 1992.
	X	Y. Yasohara, et al., Appl Microbiol Biotechnol (1999) 51: 847-851
		X Missing item marked with "X"

Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Computer generated form "IDS Form" (IDS Folder), Merck & Co., Inc., 09/05/2003